

ABSTRACT OF THE DISCLOSURE

A transmission power control system can establish
synchronization by matching adjustment start timings while
5 repeating adjustment periods even when start timings of
transmission power balance adjustment are different due to
fluctuation of transmission delay of control message from the
control station to base station, and can increase circuit
capacity by establishing balance of transmission powers between
10 the base stations. In the transmission power control system
the base station comprises control means for controlling
initiation of a balance adjustment period for performing the
balance adjustment from a frame number determined on the basis
of frame number of the balance adjustment period.